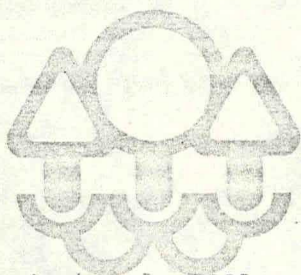


*proposed soil sampling for
Block One*



US EPA RECORDS CENTER REGION 5



506984

Minnesota Pollution Control Agency

September 1, 1981

Kirk W. Brown and Associates, Inc.
707 Texas Avenue South, Suite 2210
College Station, Texas 77840

Dear Mr. Brown:

As we discussed by phone on August 27, and according to your letter of July 27, 1981, I am transmitting to you the following documents:

1. Soil boring program for Block 1, former Reilly Tar site.
2. Minneapolis South Quadrangle, 1972.
3. Hopkins Quadrangle, 1980.
4. Soil contamination by Creosote Waste, November 1, 1976, National Biocentrics, Inc.
5. A diagram of areas excavated at Oak Park Village.
6. Development Plan, Northern Portion, Oak Park Village, December 2, 1976.
7. Soil and ground water investigation, Phase 1 Report, May, 1976, Barr Engineering Co.
8. Contract between E. A. Hickok and Associates and the Minnesota Department of Health, report due September 30, 1981.
9. Figure 1: Proposed Remedial Action Activities.
10. Preliminary Evaluation of Ground Water Contamination by Coal-Tar Derivatives, St. Louis Park Area, Minnesota, 1981, U.S. Geological Survey.
11. DA Lubricants Soil Borings, November 14, 1980.
12. MRI analyses of soil borings from DA lubricants.

Phone: _____

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Kirk W. Brown and Associates, Inc.
Page two

All the raw data from the Parr study is contained in the May, 1976 and June, 1977 reports. The soil samples contained in the report were analyzed wet. The samples were then air dried, and the analytical results converted to dry weight.

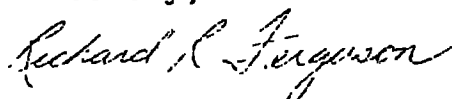
Marc Hult will send you the U.S. Geological Survey report with plates, if he can locate a clean copy at his office. Water-table elevations at the site should be available in the report.

The city will make the necessary repairs on the pond line.

At present I have no knowledge of any records taken during storm or sanitary sewer construction on the site, or during the construction of Highway 7. I intend to investigate this matter.

I've also enclosed a soil boring program for Block One at the site. The program reflects input from you, Mike Convery and myself. Let's discuss the program as soon as you have reviewed it. I am planning to arrange a conference call between you, Dennis Coyne, Marc Hult, Mike Convery, Jim Parkanin, Mike Kosakowski and myself during the week of September 3th. I will contact you regarding an acceptable time for the call.

Sincerely,



Richard R. Ferguson
Hydrologist
Strike Force
Regulatory Compliance Section
Solid and Hazardous Waste Division

RRF/sf

cc: Dennis Coyne
Mike Kosakowski
Mike Convery
Jim Parkanin
Marc Hult
Erica Dolgin
John Erdmann

IN
↑

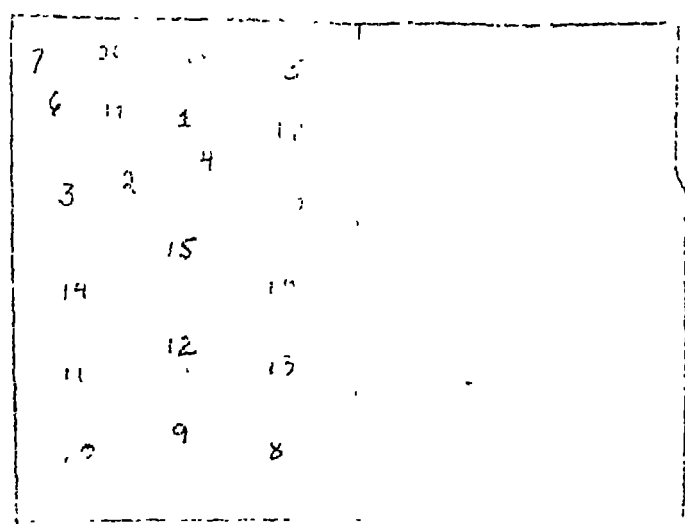
Alternative A

10' borings:
sites: 0, 6, 12
sample at 1', 3', 5', 10'
20', 30', 40'

20' borings:
sites 2-5, 7
sample at 1', 3', 5', 10'
20'

15' borings:
sites: 8-11, 13-21
sample at 1', 3', 5', 10', 15'

split every sample, run one
for methylene chloride
extractables, and freeze the
other sample for PAH
analyses pending results of
first analyses



former Kerilly
Tar site,
St. Louis Park, MN

46 borings:
sites: 1, 4, 12
composite at:
0-1', 1-3', 3-5', 5-10'
10-20', 20-30', 30-40'

20' borings:
sites: 2-5, 7
composite at:
0-1', 1-3', 3-5', 5-10',
10-20'

15' borings:
sites: 8-11, 13-21
sample at: 0-1', 1-3',
3-5', 5-10', 10-15'

same analyses as
Alternative A

Cost Estimate

- Boring locations are based on
- #1 5-8-47 photo, light spot, possible dumping
- #2-4 10-28-57 photo, stains, possible dumping
- #5 10-28-57 photo, central light spot
- #6-7 10-14-61 photo, stains and dump
- #21 based on a grid

2,850' of drilling
101 methylene chloride
extractables
~ 33 PAH analyses
total cost ~ \$14,000

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